



FY13 AWP Proposal
Electronic submission

AWP-13-R04-004

DEPARTMENT OF ECONOMIC GROWTH AND INNOVATION

LOUISVILLE, KENTUCKY

GREG FISCHER
MAYOR

TED SMITH
DIRECTOR

US EPA—Office of Brownfields &
Land Revitalization
ATTN: Mr. Don West
Environmental Management Support Inc.
8601 Georgia Avenue, Suite 500
Silver Spring, MD 20910

November 29, 2012

Dear Mr. West,

The Louisville/Jefferson County Metro Government is pleased to submit this application for a Brownfields Area-Wide Planning Grant to the US Environmental Protection Agency.

Applicant Identification: Louisville/Jefferson County Metro Government
527 West Jefferson Street
Louisville, KY 40202

Applicant DUNS Number: 112110577

Funding Requested: \$200,000

Project Area Location and Description:

Germantown/Shelby Park Rail Corridor
Louisville, Jefferson County, Kentucky

Project Area Population: 5,469 (2010 U.S. Census)

City Population: 741,465 (2010 U.S. Census)

Project Director: Theresa Zawacki
Executive Administrator for Brownfields and Local Food
Initiatives
Department of Economic Growth and Innovation
444 S. Fifth Street, 6th Floor

WWW.LOUISVILLEKY.GOV

METRO DEVELOPMENT CENTER 444 SOUTH 5TH STREET, SUITE 600 LOUISVILLE, KENTUCKY 40202

Louisville, KY 40202
502.574.4140 (phone)
502.574.4143 (fax)
theresa.zawacki@louisvilleky.gov

Chief Executive: Mayor Greg Fischer
Louisville/Jefferson County Metro Government
527 West Jefferson Street
Louisville, KY 40202
502.573.2003 (phone)
502.574.5354 (fax)
greg.fischer@louisvilleky.gov

Proposal submittal: November 30, 2012

Anticipated Project Period: May, 2013 through May, 2015

Project Summary: Louisville Metro is seeking funding in the amount of \$200,000 for area wide planning for the Germantown Rail Corridor study area. Funding will be used for community outreach and education, a site inventory, and a community wide plan that will result in identifying the catalyst sites in the corridor, implementation strategies for redevelopment and connectivity between University of Louisville to the southwest and the Highlands neighborhood and commercial corridor to the east, and downtown to the north. Louisville Metro will partner with the University of Louisville Center for Environment and Policy Management (CEPM) to develop a stakeholder group and engage the community in the planning process as well as in the development of the implementation strategies.

If you have any questions or concerns regarding our application, please contact me using the information provided below.

Sincerely,



Theresa Zawacki
Executive Administrator for Brownfields and Local Food Initiatives
Department of Economic Growth and Innovation
Louisville Metro Government
502-574-4140
Theresa.zawacki@louisvilleky.gov

Ranking Criteria 1: Community Need

i. Economic Concerns

Louisville Metro Government through its Department of Economic Growth and Innovation (“EGI”) proposes to consider the Germantown/Shelby Park Rail Corridor (“Corridor”) under this planning grant. Louisville Metro’s brownfields program rests on the principle that brownfields redevelopment is the foundation for revitalization of socio-economically disadvantaged areas of the community. As our experience shows, the inertia of private markets towards brownfields, especially in these areas, may be reversed once the levels of environmental contamination are quantified, the management plans are established, and a degree of certainty is brought to a development. Many parcels within this mixed use Corridor could be considered brownfields due to multiple current and legacy industrial uses, the presence of the railroad through its heart, and a history of residential, commercial and industrial disinvestment. It is difficult to initiate any redevelopment project in the Corridor without performing, at a minimum, a Phase I assessment.

Factors that limit Louisville Metro’s ability to research site cleanup and reuse for the area include a lack of private interest in redeveloping in the corridor due to low socioeconomic levels, blighted properties, and the difficulty of the transportation network, which is complicated by five-way intersections, several at-grade rail crossings, and the angular intersections common when two different block patterns intersect. There has been a lack of cohesive planning for the Corridor, which spans two neighborhoods. This further contributes to a perception of isolation and fragmentation, particularly of the commercial and industrial components of the Corridor, from the rest of the city. In general, the Corridor has not been a highly desirable location for new investment, though there is great potential for the area due to its central location in the city, access to rail and Beargrass Creek, a channelized urban stream that connects the Corridor to downtown to the north and the Highlands neighborhood to the east, and the potential to capitalize on large vacant or underutilized former cotton mills for redevelopment.

The Corridor, once home to vibrant manufacturing, particularly Louisville’s historic woolen mill industry, as well as commercial and residential areas, now struggles economically. Unemployment within the proposed study area is double that of Jefferson County and the median household income is well below the county’s. The area also has high levels of poverty. To jumpstart redevelopment in the Corridor, we would like to build upon the momentum created with the help of our previous EPA grants. With the development of a site inventory and baseline condition analysis, planning process and implementation strategy we anticipate redevelopment opportunities to move forward. Project area data below demonstrates current economic conditions in the Corridor:

Category	Project Area	County/City	State	National
Population	5,469	597,337	4,339,362	308,745,538
Unemployment	16.5%	7.60%	8.40%	7.90%
Poverty Rate	Census Tract 62: 50.9%	17.30%	17.20%	13.80%
	Tract 63: 21.5%			
	Tract 65: 37.5%			
	Tract 68: 38.5%			
	Tract 69: 13.1%			

	Tract 71: 20.2%			
% Minority	30.7%	31.70%	13.70%	36.60%
Median Household Income	\$27,980	\$43,009	\$41,576	\$51,914
White persons, 2010	69.30%	70.6%	87.8	78.1%
Black persons, 2010	26.40%	22.9%	7.8%	13.1%
American Indian/Alaska Native persons, 2010	0.30%	0.3%	0.2%	1.2%
Asian persons, 2010	0.40%	2.20%	1.1%	5.0%
Native Hawaiian/Other Pacific Islander, 2010	0	0.1%	0.1%	0.2%
Persons reporting two or more races, 2010	3.10%	2.3%	1.7%	2.3%
Persons of Hispanic or Latino origin, 2010	1.80%	4.5%	3.1%	16.7%

Source: U.S. Census Bureau 2010 and U.S Bureau of Labor Statistics October 2012

ii. Health and social impacts.

The Louisville Metro Department of Public Health and Wellness, through its Center for Health Equity, publishes an annual report containing neighborhood-level data describing public health. The report shows that residents in the Germantown and Shelby Park neighborhoods, as compared to Louisville Metro, suffer from disproportionately high levels of chronic disease, concentrations of unhealthy food choices, and crime rates, shorter life expectancy, and above-average vacancy rates:

Category	Louisville Metro	Germantown	Shelby Park
Life expectancy	77.4	70.6-74.1	67.3-70.5
Death due to all causes ¹	832	1007	1418
Death due to heart disease ¹	236	328	309
Cancer rate ¹	189	218	293
Diabetes rate ¹	28	48	77
Pre-1950's housing (%)	23.7%	75.6% ²	60.9%
Fast Food Outlet Density	1.6	5.8 ³	4.0
Serious Crime Rate ⁴	54	63	72.2 ⁵
Assaults within 1,000 feet of parks ⁶	15.2	5.7	72.7 ⁷
Vacancy Rate	4.3%	6.1%	12.1%

Source: Louisville Metro Health Equity Report (Center for Health Equity, 2011)

1. Age adjusted per 100,000, 2006-2008 vital statistics data
2. The Germantown neighborhood has the second highest rate of pre-1950's housing stock in Louisville.
3. The Germantown neighborhood has the second highest density of fast food outlets in Louisville.
4. Includes assaults, burglaries and homicides, per 10,000, Louisville Metro Police Department, 2010.
5. Per 10,000 residents, Louisville Metro Police Department, 2010.
6. Per 10,000 residents, Louisville Metro Police Department, 2010.

7. The Shelby Park neighborhood (which includes an adjacent area called Smoketown) has the second highest rate of assaults within 1,000 feet of a park in Louisville.
8. 2010 US Post Office estimates.

To the immediate northwest of the Corridor in the Smoketown Neighborhood, the Louisville Metro Housing Authority and Louisville Metro Government are investing in the redevelopment of Sheppard Square, a public housing development dating to 1943, through a HOPE VI revitalization grant. The site has been cleared and new mixed income housing will be constructed. Additional housing is being developed adjacent to the site through US Housing and Urban Development's Neighborhood Stabilization Program. Total area investment is worth over \$22 million. However, these redevelopment efforts focus solely on residential revitalization and do not address job creation or the development of neighborhood-serving retail.

The redevelopment of the Corridor builds on this ongoing public investment to create opportunities for neighborhood-level commercial development, environmentally-sensitive industrial development, and job creation, as well as additional inclusive residential growth, and healthy eating options, including urban agriculture, which is already common in the area. Planning for the Corridor provides opportunities to consider the multi-family residential use of former cotton mill sites scattered throughout the Corridor, and to connect those sites through bicycle and pedestrian corridors to the adjacent neighborhoods, the University of Louisville, and downtown. It will also reduce and remove environmental threats and contamination and visual nuisances associated with vacant, abandoned and underutilized properties throughout the Corridor. In addressing these issues, Louisville Metro will be able to address and improve health outcomes, quality of life, and socioeconomic disparities that exist in the area, thereby paving the way for private investment and redevelopment.

iii. Relationship between socioeconomic and health concerns and area brownfields.

Brownfield sites in the Corridor are significantly larger than most other area properties, and are generally surrounded by residential properties. Residential properties are generally sized for shotgun-style homes, and are on average around 0.1 acres. By way of comparison, three of Louisville Metro's catalyst sites, all former cotton mills, range in size from just over 1 acre to 7 acres, and are scattered throughout the residential neighborhood. The mass of these properties, which are all underutilized or vacant, is striking compared to that of their immediate residential neighbors, and this alone increases the sense of blight.

The historic pattern of development in this traditional workplace neighborhood results in residences immediately adjacent to industrial properties, a pattern that remains today and continues to subject residences to incompatible activities, potential environmental hazards and other negative impacts. Pockets of residential properties are located immediately adjacent to Louisville Metro's waste transfer station and a number of other industrial properties in the southwest quadrant of the study area. Levels of vacant and abandoned residential properties are higher in these areas than elsewhere in the study area, suggesting that residential disinvestment is linked these more concentrated areas of brownfields.

Health issues are also related to the lack of opportunities to participate in healthy activities and choose biking or walking as alternative transportation. Shelby Park, 16 acres and part of the Frederick Law Olmsted Parks System, and the adjacent Shelby Park Community Center located in an original Carnegie Library, are just blocks away from the industrial rail corridor in the heart of the proposed study area. Area residents walking or biking to either of these resources must

pass vacant and underutilized commercial and industrial property; this property is a visual nuisance as well as a potential environmental hazard. There are no protected bikeways through the area, subjecting residents to potential conflict with truck traffic. The plan will investigate protected bike lanes along Beargrass Creek, an urban stream that runs through the Corridor, and the railroad to provide safe connectivity, and transportation and recreation alternatives.

Many residents of the Corridor are engaged in back- and front-yard gardening, complete with chickens and beehives, but do so with unknown risks from nearby industrial uses. The high density of fast food in the area means that residents have fewer choices for healthy eating and correlated higher rates of chronic disease. Louisville Metropolitan Sewer District (MSD) has already invested in a rain garden at a five-way intersection in the Corridor. The Germantown-Shelby Park Rail Corridor Study will provide an opportunity to investigate safer urban agriculture, and more ideas for green infrastructure improvements in the neighborhood, which is in a combined sewer area in need of mitigation and investment.

Brownfields represent potential employment opportunities for area residents, as well as opportunities for new affordable housing types, including multi-family and mixed-use developments. The Corridor study will include these considerations within a framework of sustainable, equitable and environmentally healthy design.

Ranking Criterion 2: Brownfields Area-Wide Planning Project Description

i. Description of catalyst sites and selection methodology

Louisville Metro selected the Corridor because of its large number of brownfield catalyst sites poised for redevelopment mixed with a challenged but vibrant and engaged community steeped in tradition. The area was once the epicenter of woolen mill factories in Louisville, and the homes of foreign born workers who supplied labor for them. Industrial woolen mills dominated the economy of the area in 1900. This era of industrialization left behind large underutilized industrial brownfield and rail-related sites among a community of small, working-class residences. The Germantown and Shelby Park neighborhoods have witnessed a steady economic decline since the end of World War II. Five medium to large brownfield catalyst sites stand out as ready for redevelopment, and ready to spark broader investment in the one square mile Corridor. (Locations of all Catalyst Sites are shown on the map provided with this application.)

The primary catalyst brownfield site (Site A) at 946 Goss Avenue previously functioned as Louisville Cotton Mills, the largest woolen mill in the area. The site is an architecturally significant, 7.68-acre brownfield property, currently slated for redevelopment. The collection of seven buildings includes 268,000 square feet of space listed in the National Register of Historic Places (#82001560, 1982). A private redevelopment firm completed a Phase I ESA in September, 2012, which identified potential soil and groundwater contamination, including lead, VOC's, PCB's, PAH's and petroleum-based products. The developer has partnered with Louisville Metro to conduct a Phase II ESA and full site characterization through Louisville Metro's current Area-Wide Brownfields Assessment Grant. Upon completion of the investigation the developer plans to invest approximately \$15 million in this catalyst site. The resulting mixed use residential redevelopment will include upper floor apartments, a restaurant, a child care facility, and a retail antique sales business. The reconfigured parking area could host a future farmer's market in an area of Louisville where none exists.

In addition to the primary brownfield catalyst site noted above, Louisville Metro has identified four additional catalyst sites in the Corridor that offer strong potential for investment. These auxiliary sites include a city controlled former rail facility site (Site B), two more former cotton mills (Sites C and E), and a city-owned waste transfer facility (Site D). These auxiliary sites and additional larger properties in the area are positioned to uplift the Corridor.

Site B is the former Exmet site located at 535 Meriwether Avenue / 1400 S. Hancock St. This 3.1-acre site is currently owned by a municipally-controlled entity. It includes a former rail spur, and is located along the railroad that runs through the Corridor. Prior assessment, using a USEPA grant from the 1990's, and limited remediation have occurred at this site, but marketing efforts have proved unsuccessful to date. A combination of hazardous substances and petroleum contamination are presumed to remain, but hazardous substances drive the balance of concerns for the sites reuse.

Site C is a 2-acre former cotton mill known as Bradford Mills, located at 1034 E. Oak Street & 1124 Reutlinger Avenue. This site is also listed in the National Register of Historic Places (#820011533, 1982). The notable 85,000 square foot structure represents a community landmark, and holds a key position in the neighborhood's past, as well as being positioned as a prime residential redevelopment site. Contaminants of concern are consistent with those at Site A, with hazardous substances presumed to be the primary concern.

Site D is a 7-acre waste transfer and recycling facility owned and operated by Louisville Metro Government, located at 1415 & 1416 S. Clay Street. The large site is located in the southwest quadrant of the Corridor, and has immediate residential neighbors to the south. Portions of the site could easily be transformed for green job creation opportunities related to deconstruction, recycling, mass composting, or other purposes. Hazardous substances present the primary contaminants of concern.

Site E, The Hope Worsted Mills & Co. and Bluebird Pie Factory, located at 942 E. Kentucky Street, comprises the third and final underutilized former cotton mill legacy site among the Auxiliary Catalyst Sites. The site totals over 1.4 acres, and provides provide an opportunity for mixed commercial and residential reuse. Contaminants of concern are consistent with those at Site A with hazardous substances presumed to be the primary concern, particularly as a result of a past use on the site, Allied Coatings.

ii. Project Tasks and Budget

Louisville Metro requests \$200,000 to fund area wide planning in the Corridor. Funding will be used for community education and outreach, a site inventory and an overview of potential health risks associated with known environmental contamination, and for developing a community wide plan that will result in identification of catalyst sites, desirable types of redevelopment, implementation strategies for redevelopment, and the development of plans for connectivity between the University of Louisville to the southwest, the Highlands neighborhood and commercial corridor to the east, and downtown to the north.

Task 1 Community Education and Outreach. EGI will collaborate with its partner the University of Louisville's Center for Environmental Policy and Management (CEPM), to develop a common understanding of brownfields and to build a coalition of interested and engaged stakeholders to support the planning process. Community engagement will include meetings to determine priority sites for redevelopment, community visioning sessions and meetings to gauge

community preferences and share information as it becomes available throughout 24 month area-wide planning initiative. CEPM will use its connections with the Brownfields Institute stakeholder group, and its relationships with the Network Center for Community Change (NC3)¹, and New Directions Housing Corporation (NDHC), both of which are involved in the area. Programmatic activities associated with reporting will be covered in-kind through EGI's economic development professionals. EGI will send two staff members to brownfields conferences and workshops to learn about best practices, grant management and related issues.

Task 2 Existing Conditions and Health Analysis. Louisville Metro will identify existing data sources and gaps in those data sources needed for developing a robust area-wide corridor plan. This will include identifying land use, new demographic information based on the most recent U.S. Census, and compiling information that community based organizations may have collected about the area in recent years. This will also include an inventory of existing land uses and potential environmental risks. Information on health risks associated with potential and known contamination will be developed as part of this task. This data and information will be used to help guide the proposed community meetings discussed below.

Task 3 Brownfield Site Reuse Planning. As a precursor to the area-wide planning work to be completed in Task 4, and to build on the community outreach and data collection performed in the first two tasks, Louisville Metro will convene community meetings to share data and provide opportunities for community visioning about catalyst sites identified in this application and by members of the community. These visioning sessions will inform the focus of the area-wide planning effort, could result in slight modifications to the boundaries of the study area, and will provide direction to the consultants retained to develop the plan in terms of uses most desired by residents and stakeholders for high priority sites in the corridor.

Each catalyst site requires individual attention to craft its specific redevelopment plan. Site specific conditions will dictate the approach to brownfield assessment and remediation if necessary. Primary Catalyst Site A has already developed its brownfield assessment plan, and is well along its way through an existing EPA Brownfields Assessment Grant. Lessons from the US EPA-German Bilateral Working Group (BWG) will be integrated through this process.

Task 4 Area Wide Planning The area-wide planning initiative will be conducted over the 24 month grant period to identify potential future end-uses for brownfields, including the Catalyst Sites, within the Corridor which may include much needed neighborhood goods and services, affordable housing and open-space. By linking the reuse planning efforts of each Catalyst Site to an area-wide brownfield planning effort a more comprehensive outcome can be achieved, thus more efficiently prompting redevelopment. The BWG has identified linking area-wide planning to groups of catalyst sites as the core of its fifth phase of work. EGI's planning will integrate the BWG's efforts and best practices.

Redeveloping catalyst sites will generate opportunities to improve community connectivity and increase bicycle and pedestrian trips. Dedicated pedestrian and bicycle infrastructure improvements within the study area will expand the expected effects of redeveloping Catalyst sites. Linking the Corridor and its Catalyst Sites to disconnected areas will enhance quality of

¹ NC3, formerly Making Connections Louisville, is the flagship initiative of the Annie E. Casey Foundation. Its core strategy helps children succeed, based on the belief that the best way to improve outcomes for vulnerable children living in tough neighborhoods is to strengthen their families' connections to economic opportunity, positive social networks, and effective services and supports.

life beyond the study area. The plan will therefore include recommendations to enhance connectivity, mobility and accessibility, including strategies to capitalize on proximity to Beargrass Creek, the railroad, and the nearby University Corridor and the Highlands.

Personnel: EGI will provide staff support to Area-Wide Planning effort and will oversee and coordinate with the planning and environmental contractors and its non-profit university-linked project partner, CEPM, to assure that both are performing under the terms of the cooperative agreement workplan. In addition, EGI staff will assist with organizing community engagement sessions. This staff time will be in-kind service and not funded through this grant.

Travel: Travel expenses will be allotted for EGI personnel to attend meetings, workshops, conferences, and training during the grant period. Local travel to meet with community groups and perform project activities will be in-kind.

Supplies: Supplies are budgeted to support stakeholder meetings and “visioning sessions” and will include costs such as printing and distribution of brochures, presentation support services and materials, fliers or other informational materials.

Contractual: Contractual expenses are budgeted for Tasks 1, 2, 3, and 4. We anticipate retaining the services of qualified, experienced planning and environmental consultant(s) and will comply with procedures outlined in 40 CFR 31.36 in the selection process.

Other/Subaward: In support of Louisville Metro’s Area Wide Planning Grant, CEPM will form a stakeholder group to ensure meaningful community engagement in the planning process and will facilitate information distribution and collection to contribute to the area-wide plan for the Corridor. CEPM will engage our community stakeholders for consensus, support and participation. CEPM will also provide written summaries of feedback from the community meetings and other research or data collection performed as part of the planning process, and will house this information on the Center’s website.

<u>Budget Categories</u>	<u>Task 1</u>	<u>Task 2</u>	<u>Task 3</u>	<u>Task 4</u>	<u>Total</u>
Personnel	0	0	0	0	0
Fringe Benefits	0	0	0	0	0
Travel ¹	2,500	0	0	0	2,500
Equipment	0	0	0	0	0
Supplies	1,000	500	500	500	2,500
Contractual ²	15,000	50,000	45,000	35,000	145,000
Other (CEPM)	45,000	5,000	5,000	5,000	60,000
Total	63,500	55,500	50,500	40,500	210,000

1. Travel to Brownfields-related training conferences

2. For environmental planning services. No assessments will be performed using funds awarded under this grant opportunity. Applicants will comply with the procurement procedures contained in 40 CFR 31.36, or for non-profits, with 40 CFR 30.40 through 30.48.

iii. Relationship to other planning efforts.

Plans were developed in the early 2000's for both the Germantown and Shelby Park Neighborhoods. These plans both address the issue of vacant and abandoned properties and industrial development in the area, as well as the need for job creation, residential revitalization and opportunities for diverse housing choices, environmental remediation and the attraction of neighborhood-level services and retail. These plans will form the basis of research for the planning process and the foundation for visioning conversations about the Corridor.

EGI is developing Vision Louisville, a definition of how the community wants Louisville to look, feel and flow by 2040. The process explores the essential character of the city's neighborhoods to create a future vision for those places. Integration of housing, commercial and industrial development with community resources, economic development, green infrastructure and community health efforts is key to this process. Though Vision Louisville will look broadly at the community, neighborhood-level plans will supplement the effort and focus the effort on specific areas. The Corridor planning team will coordinate with the Vision Louisville team to develop strategies and goals for the redevelopment of this area of the city and to examine issues affecting residents in the broader context of the Vision.

Louisville Metro Public Works and Assets (PW) is developing bicycle routes across Louisville with the goal of achieving Gold Level Status from the League of American Bicyclists. The Corridor is currently underserved with bike lanes or dedicated bike routes, making safe navigation difficult. Five-way intersections, numerous at-grade rail crossings and an irregular, unmatched street grid add to the complication of biking through the area. The Corridor planning team will connect with PW to expand the bike system and will build on efforts to develop a more comprehensive network for cyclists through the area. Consideration will be given to routes along the rail corridor and Beargrass Creek, as well as along other suitable routes, with the goal of connecting the Corridor to adjacent neighborhoods, the University of Louisville, and downtown.

EGI is partnering with the Department of Health and Wellness, Center for Health Equity, CEPD and the Jefferson County Extension Office on a project funded through the Centers for Disease Control's Community Transformation Grant (CTG). The project includes community education about safe urban gardening, soil testing, the development of several demonstration gardens, and a design and policy guide for developing community gardens. EGI and CEPD will bring this information to the Corridor planning process to raise awareness of brownfields in the context of safe urban gardening and ensure that any related Corridor plan recommendations include appropriate information and resources regarding this topic. Conversely, conversations about urban gardening during the planning process will inform the development of the design and policy manual being developed under the CTG.

iv. Performance measurement, anticipated outputs and outcomes.

EGI will use grant management procedures established during the implementation of past and current USEPA grants discussed in more detail under Ranking Criterion 5 below, and will track the following quantitative and qualitative progress measures:

- Community Education and Engagement Meetings: at least 5 public meetings
- Community Visioning: at least 3 sessions
- Grantee Training: two staff members, to attend relevant and required conferences/workshops
- Area-wide plan for the Germantown-Shelby Park Rail Corridor.

- Identified hazardous materials on sites and associated health risks;
- Number of assessment activities that leverage cleanup;
- Number of sites cleaned and beautified;
- Marketing activities conducted;
- Number of jobs created;
- Value of property returned to tax rolls as a result of redevelopment;
- Improvements to neighborhoods surrounding the targeted area;
- Community satisfaction with redevelopment scope/process.

Ranking Criterion 3: Community Engagement Partnership

i. Current corridor efforts.

EGI intends to focus its existing resources, such as its USEPA Brownfields Assessment and Cleanup Grants, on the Corridor, and is in the early stages of a collaborative, community-wide revitalization effort through the assessment of the Louisville Cotton Mill site (Catalyst Site A). It is anticipated that the project developers will seek funding for remediation from the Louisville Metro Brownfields Program, and a public meeting will be held to engage residents in developing a cleanup strategy for the property. This meeting will occur in Spring 2013, and will serve as an opportunity to talk about the site in the context of Corridor redevelopment.

Much like the Brownfields Institute, initial meetings in the Corridor planning process will develop a common understanding of brownfields and an engaged stakeholder group to participate in future planning and implementation work. Louisville Metro's partner, CEPM, has experience in developing this common base of understanding among stakeholder groups through the USEPA-funded Brownfields Institute, and will be critical to the success of this initial coalition-building process. The Louisville Metro Government has a strong working relationship with the Germantown Neighborhood Association, which has begun to rebuild its membership over the past two years, and with the Shelby Park Neighborhood Association, and will reach out to these organizations as stakeholders early in the planning process.

ii. Partnerships

Center for Environmental Policy and Management

University of Louisville

103 Lutz Hall

Louisville, KY 40292

Dr. Lauren Heberle, Associate Director

502-852-8042 (phone) lauren.heberle@louisville.edu

CEPM will receive a sub-award under this grant award for purposes of facilitating community engagement and education.

Underhill Associates LLC

808 Lyndon Lane, Ste 204

Louisville, KY 40222

Chris Harrell (Redevelopment Director, Lazarus Group), Colin Underhill (Redevelopment Manager)

502-298-2832 or 502-581-8800 harrell@lazarusllc.com or jcolin@uhill.org

Underhill is the developer at the Louisville Cotton Mill site, Catalyst Site A, and will participate as a brownfields developer and stakeholder in planning for the Corridor's redevelopment.

US-German Bilateral Work Group
US Environmental Protection Agency
26 W Martin Luther King Drive, MD-489
Cincinnati, OH 45268
Verle Hanson, PhD

513-569-7326 (phone) Hansen.verle@epa.gov

The US-German Bilateral Work Group will participate as a stakeholder in the project through use of the Corridor as a pilot for implementing the Work Group's tools in an area-wide context in Phase 5 of its efforts.

iii. Partner coordination and governance

CEPM will collaborate with EGI to develop a Corridor plan by organizing and facilitating community education and engagement around the issue of brownfields in the Corridor. The development of an engaged and diverse stakeholder group will be central to this effort, and CEPM will draw on its past experience to accomplish this goal. EGI anticipates participation from the developer of the Louisville Cotton Mill site (Catalyst Site A), Underhill Associates as a stakeholder in the planning process and as an investor in the implementation of the final corridor plan. To that end, Underhill will be invited to participate in the educational and visioning community meetings, to present plans for site redevelopment as they become available, and to provide input into short, medium and long-term implementation actions. The US-German Bilateral Work Group will serve as a consultant to the project which will give the Work Group an opportunity to test strategies developed in the first four phases of its efforts, and to supplement efforts of the other project partners to develop strong community partnerships and redevelopment strategies. Louisville Metro will look to the Work Group for creative solutions and ideas throughout the planning process and will provide feedback and an opportunity to test these solutions and ideas in the real world in return.

Louisville Metro's partnership with CEPM began in 2005 with the formation of a coalition to create an innovative program for community participation and education on the issues of brownfield redevelopment. This coalition formed out of mutual desire to jumpstart community and economic development in the Park Hill Corridor area, an area that is extremely difficult to redevelop due to environmental and socio-economic disadvantages. An EPA grant was awarded to this coalition for The Brownfields Institute. This was a highly successful effort to engage stakeholders, including residents, business and property owners, in a long-term discussion of redevelopment in the Park Hill Corridor, and has resulted in a high level of communication and trust between residents, businesses and government on the subject of brownfields.

Since the Brownfields Institute, Louisville Metro and CEPM have worked together with other partners in planning for the Park Hill Corridor, including land use planning and environmental consultants, and are familiar with decision-making among multiple consultants and stakeholders. This expertise will carry forward as contractors are selected to prepare the plan for the Germantown-Shelby Park Rail Corridor. Decision-making processes will be led by EGI with input from all affected parties, including CEPM, selected contractors, and the stakeholder group developed by CEPM. Particular consideration will be given to preferences of the stakeholder group on decisions pertaining to the final study area boundaries and desired outcomes for Catalyst Site redevelopment. A consensus-based model will be used to address questions related to content and outcome of the planning study, and priorities for implementation will be categorized as short, medium or long-term actions with stakeholder group input and all

consultants based on public interest, economic feasibility and importance to the overall redevelopment strategy.

iv. Community involvement.

Community involvement has always been the cornerstone of Louisville Metro's approach to brownfields planning and redevelopment. The West Louisville Competitive Assessment and Strategy Project, which emphasizes the reuse of brownfields and underutilized properties, was developed in 2000-2001 with a high level of community participation. This is true of the efforts dedicated to the Park Hill Corridor and will continue to be a critical element of this proposed planning process.

A portion of this grant will be dedicated to engage our community stakeholders for consensus, support and participation. CEPM will replicate the format and content of the Brownfields Institute on a smaller scale with stakeholders in the Corridor. The goal of this effort will be to develop a common base of understanding and a strong level of trust between and among the participants to foster collaboration and open communication as the planning process progresses.

CEPM also will facilitate meaningful and effective community involvement in the area-wide planning process for the blighted Germantown-Shelby Park Rail Corridor by collaborating with the Germantown Neighborhood Association and the Shelby Park Neighborhood Association, both located in the heart of the proposed project area. CEPM will engage with NC3 and other community-based organizations to deepen its connection with the affected neighborhoods to address complex, challenging community problems. Our project will dovetail with NC3's network activities and opportunities, and draw on the expertise of their pool of seasoned community resident organizers.

The project area does not have a substantial non-English speaking population and thus does not require a separate plan for communicating in languages other than English. However, Louisville Metro Government's Office of Globalization is available to provide assistance with foreign language communication if such need arises.

EGI's communication staff is experienced at alerting the public to opportunities for education and input solicitation. EGI maintains a good relationship with the local daily newspaper and uses it regularly for public notification. Public meeting notices are listed on EGI's website along with an opportunity to provide comments, and a Facebook page will be launched to provide another outlet for this information sharing to occur. Direct postcard invitations will be mailed to property owners within the study area. CEPM will assist in outreach to houses of faith, neighborhood organization and businesses.

Ranking Criterion 4: Community Benefits

i. Project Benefits

Researching existing Corridor conditions to develop a site inventory and associated health risk analysis will and lead to the development of implementation strategies to mitigate risks associated with brownfields, thereby promoting higher levels of human and environmental health. Area residents' welfare will improve as a result of the reduction or mitigation of incompatible land uses, such as where residences immediately adjoin heavy industrial uses, the introduction of green building techniques and infrastructure, and the potential use of brownfields or vacant properties for urban agriculture.

Brownfield sites in the Corridor represent potential for stimulating economic development for area residents if speculation and fear associated with their status as brownfields can be eliminated through data collection and planning. The Corridor plan will accomplish this goal, will identify additional sites for redevelopment and recommend strategies to attract new uses that will benefit the area, including space for residential, commercial and industrial development.

The Corridor plan will include recommendations for reuse of existing infrastructure to enhance the corridor's connectivity, mobility and accessibility, including consideration of both Beargrass Creek and the rail line that cut through the area as locations for dedicated and protected bicycle and pedestrian paths with low-impact design to connect the study area with the University of Louisville, the Highlands and downtown.

Finally, the plan will address neighborhood improvements to enhance the value of existing green space and recreational property, and to develop new opportunities for these uses to enhance community wellbeing. Consideration will be given to additional and protected bike routes through the Corridor and the current difficulty of the road network due to five-way intersections, the railroad, and other challenges. As area brownfields redevelop, the neighborhood will become a nicer place to enjoy as a pedestrian or cyclist, as blight will be minimized. Plans for urban agriculture and green infrastructure in the Corridor will contribute to aesthetic and health improvements for residents, and will add to recreational and green space assets. The plan will address the need to improve access to neighborhood amenities, and to Beargrass Creek, which is currently disconnected from the neighborhood due to channelization.

ii. HUD-DOT-EPA Partnership for Sustainable Communities Livability Principles.

(1) Provide more transportation choices. The Corridor plan will investigate the potential for a bike path along Beargrass Creek and the railroad, providing connections to surrounding neighborhoods, the University of Louisville and downtown, as well as opportunities for recreation and exercise. As the existing roadway network is considered, opportunities to improve bus service and intersections may result.

(2) Promote equitable, affordable housing. Catalyst Sites A, C and E are former cotton mills located in residential areas of the Corridor. These sites present prime opportunities for affordable residential redevelopment. Catalyst Site A is being considered for multi-family residential on the upper floors of the main building, representing the first project of this type in the Corridor.

(3) Increase economic competitiveness. As stigma is removed from Corridor brownfields and planning for transportation improvements and alternatives progresses, the area will attract more interest from private developers, as has been the case in the Park Hill Corridor.

(4/6) Support existing communities/value communities and neighborhoods. Establishing a diverse and engaged stakeholder group comprised of residents, business and property owners, neighborhood organizations and other will ensure that the interests of existing community members are fully represented during and after the planning process. The Corridor plan seeks to build on the existing resources and assets in the community, and not to replace residents and businesses with new ones.

(5) Leverage federal investment. The Corridor plan will draw from the CTG, as well as existing USEPA grant funds for assessment and remediation (and is already doing so at Catalyst Site A). Additional opportunities for federal involvement will be explored throughout and after the planning process.

Ranking Criterion 5: Programmatic Capability and Past Performance

i. **Past Performance.** The Louisville Metro Government has a history of successful performance using EPA funds to address brownfields. Since the early 1990s, Louisville Metro Government has actively pursued inner city revitalization through brownfield redevelopment, demonstrated by our three Phoenix Awards. Louisville demonstrates a successful track record of completed brownfield projects using both the EPA Brownfields awards as well as other public/private funding. Louisville Metro EDD's funding and reporting performance history includes the following related EPA projects. In all cases, quarterly and financial reports were regularly produce, and to activities outlined in the cooperative agreement workplan were completed as required (with adjusted timelines for 2007 Petroleum Assessment grant and 2008 Hazardous Substances grant):

Hazardous Substance Assessment Grant (2003) - \$350,000. This grant was used to characterize an extensively polluted 17-acre former chemical plant adjacent to a public housing development. Site is identified in the Park Hill Industrial Corridor Implementation Strategy as a catalyst site for the area's revitalization and job creation for area residents.

Petroleum Assessment Grant (2007) - \$200,000. Louisville Metro and the City of Frankfort were the first two Kentucky recipients of a petroleum assessment grant. Frankfort completed its projects under "temporary" cooperative procedures between the state of Kentucky and the U.S. EPA. But, as the state moved to solidify its regulatory position, Louisville Metro found itself in the middle of a regulatory impasse between the state and the U.S. EPA. In essence, the state of Kentucky viewed a responsible party as anyone who registered the UST, but the U.S. EPA was unable to fund a petroleum project with a responsible party. To be eligible for state UST cleanup funds, the tank must be registered *before* removal. This would then make the owner a responsible party under the U.S. EPA. After considerable negotiations with the KDEP, U.S. EPA and Louisville Metro, it was agreed that the U.S. EPA would have the final say in determining eligibility. This process was extremely time consuming and not fully resolved until the fall of 2009. However, despite this nearly insurmountable roadblock, all key projects were completed on time and within budget, including five Phase I Assessments, three Phase II Assessments, and removal of eight petroleum USTs. One site achieved closure and two of the remaining sites moved into state-funded UST remediation. This laid the groundwork for an ongoing and growing petroleum assessment program in Kentucky. ACRES updated. Grant close-out 2011.

Hazardous Substances Assessment Grant (2008) - \$200,000. Assessment grant funded pre-purchase Phase I assessments and asbestos and lead paint surveys for four projects: 1) a former cigarette manufacturing facility; 2) a forge facility; 3) a former tobacco warehouse; and 4) a former drycleaner. ACRES updated. Grant close-out 2011.

Revolving Loan Fund (2007, 2011) - \$1,800,000. Closed \$600,000 loan for potential mixed-use redevelopment within Park Hill Corridor. Interest in loan program is growing with potential future projects emerging from assessments conducted using 2011 hazardous assessment grant. ACRES updated. We provided the required quarterly and financial reporting on all EPA awards within all requested time frames.

Brownfield Assessment and Cleanup Grant (2011) \$400,000. Louisville-Jefferson County Metro Government received a petroleum and hazardous substances assessment grant to continue the Park Hill Corridor Community-wide Assessment Program to advance the redevelopment of a

2,100 acre area in West Louisville blighted by unemployment and poverty rates higher than those of Louisville Metro. The project is administered through the Department for Economic Growth and Innovation. To date we have completed 4 Phase I assessments within the Park Hill Corridor and have initiated Phase II work on two sites. As part of the grant Louisville Metro is partnering with CEPM to conduct an area-wide planning effort along the 18th Street Corridor, a commercial corridor within Park Hill. We have provided the required quarterly and financial reporting on all EPA awards within all requested time frames.

ii. Louisville Metro staff assigned to the project will include the Project Manager (Theresa Zawacki, attorney, Master of Community Planning), GIS Analyst (Ben Post, 15 years experience), and Urban Planner (April Jones). Louisville Metro Government's Office of Finance and Budget produces reports, pays invoices, and manages accounts for all federal grants and flow-through awards, and practices all necessary accounting policies and procedures to comply with all federal accounting regulations. The Department of Economic Growth and Innovation (EGI) employs the needed skilled personnel who will provide close control and oversight of environmental contractors. EGI has not had any audit findings on any past or current federal or state grants. However, another Metro agency had adverse findings on the A-133 Single Audit Act, and a corrective action was implemented to address all findings.

Ranking Criterion 6: Leveraging

This application is part of a coordinated approach to brownfields redevelopment in Louisville, and builds on Louisville Metro's economic development initiatives and its ongoing partnerships with CEPM, initiated through the EPA funded Brownfields Institute, and Greater Louisville Inc. (GLI). Under Louisville's previous EPA assessment grants, CEPM's efforts assured that the affected community was engaged in the community-wide assessment process and will continue this work. GLI, the local chamber of commerce and a public-private partnership, is specifically charged to promote the City's agenda for West Louisville economic growth and to market inner-city brownfield properties. These partnerships are well-established.

Prior studies conducted in Louisville represent significant federal investment from the U.S. EPA, the Economic Development Administration, and the U.S. Department of Transportation, as well as private sector investment from companies such as Rhodia Inc. and Philip Morris (now Altria). We view the possibility of EPA's ongoing investment in our community as a continuation of a unique planning mechanism that will address neighborhood revitalization and economic development through the lens of the corridor and its community. This view is reflected in our project tasks, which include community involvement in every step of the planning process.

Louisville Metro Government is committed to the advancement of brownfields redevelopment initiatives as a part of its mission to promote economic development in socioeconomically disadvantaged inner-city areas. Staff time will be an in-kind contribution to this project and will not be charged to the grant. Prior planning and assessment work conducted in the Park Hill Corridor area encouraged the formation of coalitions of both private and non-profit developers to apply for additional grants from the state and federal governments for assessment and remediation and provides them with a stronger proposal for future uses of these properties. EGI will support the development of similar coalitions in the Corridor and will provide those coalitions with technical assistance in preparing the local, federal and state grant/tax credit applications. Underhill is the first example of these efforts.

1. *General Fund*. Louisville Metro annually provides funds (\$1,000,000) to Greater Louisville Inc. ("GLI", local chamber of commerce, a public-private partnership), a portion of which is used to promote the City's agenda for West Louisville economic growth and to market inner-city brownfields properties. Louisville Metro's contract with GLI is an avenue to attract attention to our focus area and bring private redevelopment dollars to the area targeted in this brownfields assessment application. GLI is a particularly effective marketer for our grants and, in fact, is responsible for bringing forward several assessments completed under Louisville Metro's current EPA assessment grant program.

2. *General Fund (city staff time)*. EGI's staff time will be an in-kind contribution. This will include the staff time of the Project Manager, GIS Analyst, and two Economic Development Officers. We estimate the in-kind contribution to be valued at approximately \$90,000 (salaries plus benefits) per year, for 2 years, for a total in-kind leverage of \$180,000.

3. *General Fund (budget allocation)*. In addition to in kind personnel support, EGI will work with the Mayor's Office and the Louisville Metro Council to allocate \$10,000 from the General Fund in Fiscal Year 14 for this project, bringing the total funds to \$210,000.

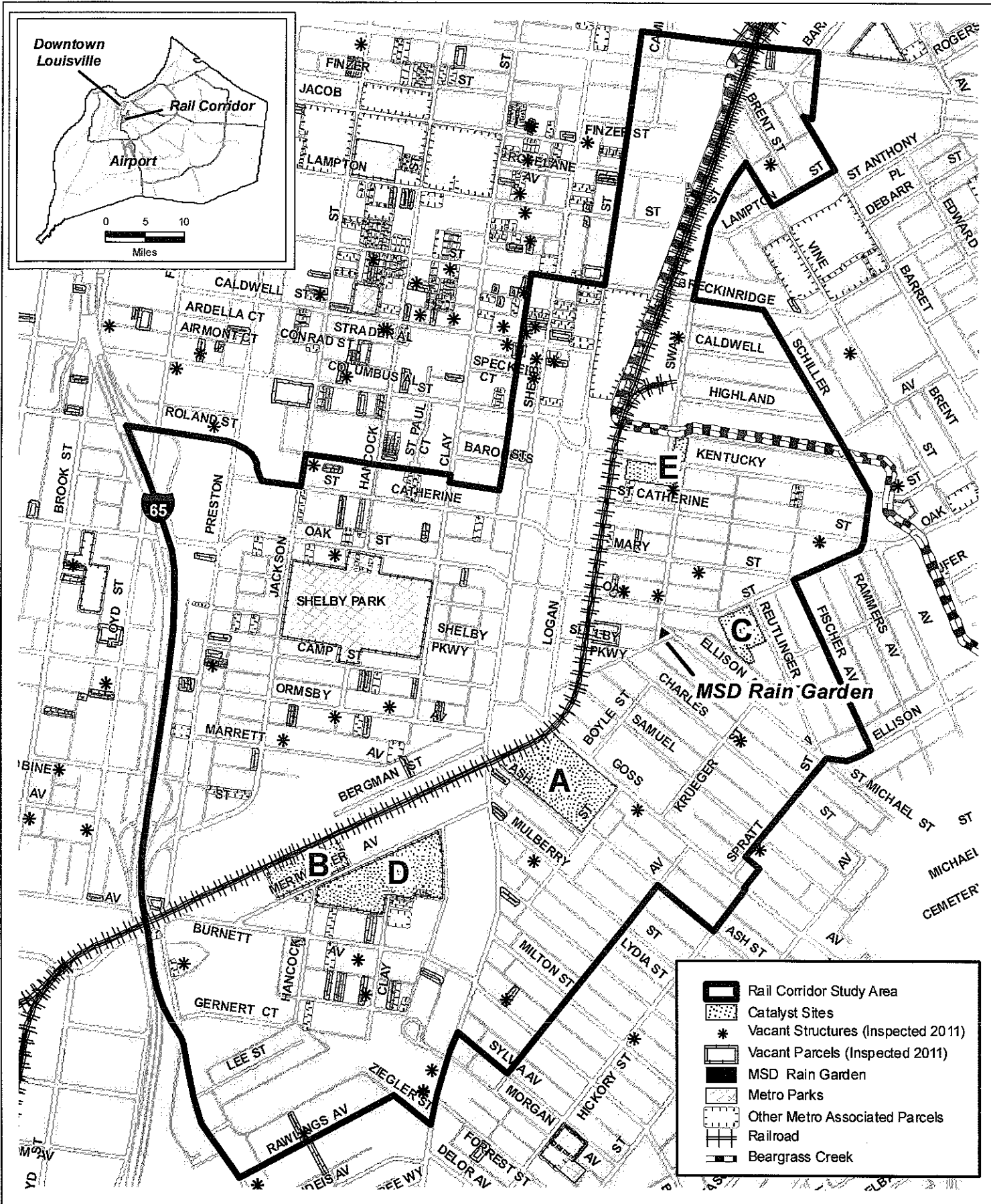
4. *Federal Grants (other than EPA)*. We routinely seek a variety of federal opportunities to leverage EPA investments in Louisville. For instance, the U.S. Economic Development Administration granted EDD \$100,000 to conduct the Park Hill Corridor Revitalization-Market Analysis. Federal transportation dollars were used to fund the \$62,500 Short-term Transportation Planning Study for Park Hill. HUD's Community Development Block Grant funds were used to prepare the former Rhodia site for redevelopment. Energy Efficiency Block Grant funds were used to install a green roof and solar/wind-powered lights on a metro-owned building within the corridor to establish it as a center of green practices.

5. *Other EPA awards*. Louisville Metro will use existing and future EPA awards for assessment and remediation of targeted brownfields sites in the Corridor, and is currently in the process of assessing the Louisville Cotton Mill site under the 2011 Assessment Grant program (\$400,000). It is anticipated that the developer will seek a loan from Louisville Metro's Brownfields Revolving Loan Fund (\$1.8 million) to finance remediation.

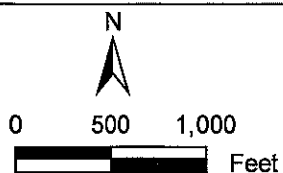
6. *State Funds*. In addition to the funding sources described above, EDD will pursue State funding for the redevelopment efforts in the Corridor. In Kentucky, several opportunities are available to assist in the cleanup and redevelopment of impacted properties, including a well-funded UST cleanup fund and a state tax credit for owners who perform remediation on their property. The state offers tax incentives and credits to individuals or businesses that complete a cabinet-approved clean up on a qualified property. In addition, EGI has had success creatively packaging state business incentives and other state tax credits such as historic preservation tax credits to attract investment to brownfield sites.

Other Factors

Louisville Metro was awarded Preferred Sustainable Community Status by the US EPA. CEPM houses the Environmental Finance Center serving EPA Region 4 and will bring any relevant resources from that work to the process, including experience as the lead capacity-building grantee for Water Infrastructure Planning Technical Assistance through the HUD/EPA-funded Sustainable Communities Capacity Building Program.



Germantown / Shelby Park Rail Corridor



Threshold Criteria Worksheet

Name of Applicant: Louisville Jefferson County Metro Government

*1.Applicant Eligibility:*The Louisville/Jefferson County Metro Government is a consolidated local government organized under Kentucky Revised Statutes, Chapter 67C, and is a general purpose unit of local government as defined under 40 CFR Part 31.3. Louisville Metro Government is **NOT** a recipient of an FY10 BF AWP Pilot Grant.

2. Location of Proposed BF AWP project area:

a. The Germantown/Shelby Park Rail Corridor is an approximately 1-square-mile, 653-acre study area that is bounded by roughly by Broadway to the north, I-65 to the west, and follows the rail line that runs through the industrial corridor and incorporates the adjacent neighborhoods to form the south and east boundaries.

b. See attached map.

3.Identify the specific catalyst, high priority brownfield site(s) within the proposed BF AWP project area around which your project will focus:

Primary Catalyst Site: Site A

- a. Basic Brownfield Site Information: Former Louisville Cotton Mills factory site; 946 Goss Avenue, Louisville, KY 40217 --7.68 acres
- b. Affirmations:Primary catalyst site A is **NOT** listed or proposed for listing on the National Priorities List (NPL), subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and subject to the jurisdiction, custody, or control of the US government.
- c. Type of Contamination, or Potential Contamination at the site: Some degree of both petroleum and hazardous substances contaminate or potentially contaminate this site.
 - i. The predominate contamination is presumed to be hazardous substances.
- d. Prior EPADetermination that Site meets the definition of “brownfield site” for purpose of a prior brownfield grant per CERCLA §101(39): Not applicable. Site A meets the CERCLA definition of brownfield, but has not previously received benefit of an EPA brownfield grant. Site A is presently slated for QAPP approval through an EPA Brownfield assessment grant, EPA determination is in process.

Auxiliary Catalyst Sites: Site B

- a. Basic Brownfield Site Information: Exmet site; 535 Meriwether Avenue / 1400 South Hancock Street, Louisville, KY 40217 – 3.1 acres
- b. Affirmations:Primary catalyst site B is **NOT** listed or proposed for listing on the National Priorities List (NPL), subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and subject to the jurisdiction, custody, or control of the US government.

- c. Type of Contamination, or Potential Contamination at the site: Some degree of both petroleum and hazardous substances contaminate or potentially contaminate this site.
 - i. The predominate contamination is presumed to be hazardous substances.
- d. Prior EPA Determination that Site meets the definition of “brownfield site” for purpose of a prior brownfield grant per CERCLA §101(39):Applicable. Site B meets the CERCLA definition of brownfield, and has previously received benefit of an EPA brownfield grant.

Auxiliary Catalyst Sites: Site C

- a. Basic Brownfield Site Information: Bradford Mills Site 1034 East Oak Street & 1124 Reutlinger Avenue, Louisville, KY 40204 --2 acres
- b. Affirmations: Primary catalyst site C is **NOT** listed or proposed for listing on the National Priorities List (NPL), subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and subject to the jurisdiction, custody, or control of the US government.
- c. Type of Contamination, or Potential Contamination at the site: Some degree of both petroleum and hazardous substances contaminate or potentially contaminate this site.
 - i. The predominate contamination is presumed to be hazardous substances.
- d. Prior EPA Determination that Site meets the definition of “brownfield site” for purpose of a prior brownfield grant per CERCLA §101(39):Not applicable. Site C meets the CERCLA definition of brownfield, but has not previously received benefit of an EPA brownfield grant.

Auxiliary Catalyst Sites: Site D

- a. Basic Brownfield Site Information: Louisville METRO Waste Recycling, Transfer & Maintenance Station 1415-1416 South Clay Street, Louisville, KY 40217 – 7 acres
- b. Affirmations: Primary catalyst site D is **NOT** listed or proposed for listing on the National Priorities List (NPL), subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by parties under CERCLA; and subject to the jurisdiction, custody, or control of the US government.
- c. Type of Contamination, or Potential Contamination at the site: Some degree of both petroleum and hazardous substances contaminate or potentially contaminate this site.
 - i. The predominate contamination is presumed to be hazardous substances.
- d. Prior EPA Determination that Site meets the definition of “brownfield site” for purpose of a prior brownfield grant per CERCLA §101(39):Not applicable. Site D meets the CERCLA definition of brownfield, but has not previously received benefit of an EPA brownfield grant.

Auxiliary Catalyst Sites: Site E

- a. Basic Brownfield Site Information: Hope Mills & Bluebird Pie Factory Site, 942 East Kentucky Street / , Louisville, KY 40204 – 1.4 acres
- b. Affirmations: Primary catalyst site E is **NOT** listed or proposed for listing on the National Priorities List (NPL), subject to unilateral administrative orders, court orders, administrative orders on consent, or judicial consent decrees issued to or entered into by

parties under CERCLA; and subject to the jurisdiction, custody, or control of the US government.

- c. Type of Contamination, or Potential Contamination at the site: Some degree of both petroleum and hazardous substances contaminate or potentially contaminate this site.
 - i. The predominate contamination is presumed to be hazardous substances.
- d. Prior EPA Determination that Site meets the definition of “brownfield site” for purpose of a prior brownfield grant per CERCLA §101(39): Not applicable. Site E meets the CERCLA definition of brownfield, but has not previously received benefit of an EPA brownfield grant.

4. N/A

5. *Letter of Support:* The letter of support provided to meet the threshold criteria is from the University of Louisville Center for Environmental Policy and Management (CEPM), a nonprofit organization.

Other Factors Checklist

Name of Applicant: _____Louisville / Jefferson County Metro Government_____

Please identify with an **X** any of the items below which may apply to your proposed BF AWP project area as described in your proposal. EPA may verify these disclosures and supporting information prior to selection and may consider this information during the evaluation process. Attach documentation to your proposal as applicable; otherwise, this information may not be considered in the grant selection process.

X Applicant's proposed BF AWP project is in an urban area, where the population of the overall community is 100,000 or more

☐ Applicant's proposed BF AWP project is in a rural area, where the population of the overall community is 20,000 or less and is not located in a Metropolitan Statistical Area

☐ Applicant is, or applicant will assist, a federally recognized Indian Tribe or an entity from a United States Territory

☐ Applicant proposes to serve an area designated as a federal, state or local Empowerment Zone or Renewal Community. To be considered, **applicant must attach documentation** which demonstrates this current designation.

☐ Applicant's proposed BF AWP project area has been affected by recent (2005 or later) natural disaster(s). To be considered, **applicant must identify here** the timeframe and type of natural disaster(s) that occurred:

☐ Applicant's proposed BF AWP project area contains recent (2007 or later) industry plant closures or other significant economic disruptions. To be considered, **applicant must identify here** the timeframe and name of the plant recently closed and jobs lost, or reason for other significant economic disruption within the BF AWP project area: _____

☐ Applicant is a recipient or a core partner of a HUD-DOT-EPA Partnership for Sustainable Communities (PSC) grant that is directly tied to the BF AWP project area, and can demonstrate that funding from a PSC grant has or will benefit the BF AWP project area. To be considered, **applicant must attach documentation** which demonstrates this connection to a HUD-DOT-EPA PSC grant.

Project Milestone Schedule		
	QR 1	Kick off meeting with partners Develop community engagement and education plan with partner, CEP Bid for contractor(s) Attend grantee training
	QR 2	Select contractor(s) Establish stakeholder group Begin analysis of existing conditions and site inventory Begin community engagement and education
	QR 3	Continue site inventory Complete analysis of existing conditions Begin health analysis Continue planning research Continue community engagement and education meetings
	QR 4	Continue health analysis Complete site inventory Community meeting/visioning sessions Begin brownfields site reuse planning
	QR 5	Halfway through the project Complete health analysis Community meeting to discuss research and review visioning work Continue brownfields site reuse planning
	QR 6	Begin development of implementation strategies Community meeting to discuss site reuse strategies and implementation Begin drafting area-wide planning document
	QR 7	Continue drafting area-wide plan document Public presentation of draft plan/community meeting
	QR 8	Finalize area-wide plan document

The Honorable Greg Fischer
Mayor of Louisville
527 W Jefferson Street
Louisville KY 40202

November 26, 2012

Re: FY 2012 Brownfield Area-Wide Planning Grant

Dear Mayor Fischer,

The University of Louisville's Center for Environmental Policy and Management (CEPM) would like to offer its support to the Louisville Metro Government's application for a Brownfields Area-Wide Planning Grant from the U.S. Environmental Protection Agency.

As you are well aware, the Germantown/Shelby Park Rail Corridor is an underserved, economically disadvantaged, brownfields-impacted area made up of a mix of current and former industrial sites, commercial corridors and residential neighborhoods. The community is exposed to significant levels of vacant properties, environmental degradation and high levels of unemployment. Targeting this area with an area-wide planning grant through the US EPA will lay the groundwork for revitalization by studying the current conditions and land use, identifying brownfields and catalysts sites, and by developing implementation strategies for redevelopment.

CEPM will collaborate with Louisville Metro to develop an area-wide plan for the corridor by organizing and facilitating community engagement and education around the issue of brownfields redevelopment. As organizers and facilitators of the Brownfields Institute, an EPA-funded collaboration between CEPM, the non-profit Center for Neighborhoods and Louisville Metro, we fostered active and meaningful community participation in brownfield redevelopment planning and implementation in the Park Hill Corridor. We are also partners in developing a planning effort along the 18th Street Corridor in Park Hill as part of the current brownfields assessment program.

Building on these experiences, we will develop a broad-based stakeholder group for the Germantown/Shelby Park Rail Corridor area that includes residents, developers, non profits, government representatives, environmental engineers, bankers, land owners, religious leaders and others. We will utilize these connections to ensure that the area-wide planning work is

transparent and involves the affected community as redevelopment priorities are determined and implementation strategies are selected. We will assist the community in developing ideas for a variety of end-uses that will likely include much-needed neighborhood goods and services and enhanced accessibility and connectivity throughout the area.

We look forward to continuing our ongoing collaboration with Louisville Metro as we begin to plan for the redevelopment of brownfields in Germantown/Shelby Park and to work towards a more vibrant, equitable and healthy community.

Sincerely,



Dr. Lauren Heberle
Associate Director, Center for Environmental Policy and Management
Director, Environmental Policy Center: Serving EPA Region 4
University of Louisville
Department of Sociology
Louisville, KY 40292
(502) 852-4749
Lauren.heberle@louisville.edu

Cc: Theresa Zawacki



November 27, 2012

US EPA – Office of Brownfields
& Land Revitalization
Attn: Mr. Don West
Environmental Management Support, Inc.
8601 Georgia Avenue, Suite 500
Silver Spring, MD 20910

**2013 US EPA Brownfields Area-Wide Planning Grant Application by the City of
Louisville METRO \$200,000 [EPA-OSWER-OBLR-12-06]**

Dear Mr. West & US EPA:

I write this letter of support for the EPA Brownfield Area-Wide Planning Grant as a representative of the redevelopment team for an anchor catalyst project in the proposed study area within Louisville, KY. Underhill Associates LLC is currently partnered with the City of Louisville METRO's Department of Economic Growth and Innovation to investigate a 7.5 acre brownfield site that hosts a 250,000 ft² former Louisville Cotton Mills factory. This 1880s historic register listed site certainly holds many redevelopment challenges; however, it also holds the key to revitalizing the community which it has served for nearly 150 year. The City of Louisville METRO, through its Department of Economic Growth and Innovation, is applying to the US EPA to comprehensively examine the Germantown/Schnitzleburg/Shelby Park area Louisville through the Brownfields Area-Wide Planning Grant. This is the area in which we have planned considerable investment.

We anticipate investing up to \$15M or more to redevelop the former Louisville Cotton Mills site to residential and neighborhood servicing commercial mixed use anchor. As such, an investment of this magnitude would be the largest in the area for nearly 50 years. The catalyst nature of this brownfield site's successful residential and mixed reuse investment will certainly incubate additional revitalization in the area. Only by incorporating the US EPA's Brownfield Area-Wide Planning grant to work in tandem with our catalyst project can this community reap the greatest value from our investment.

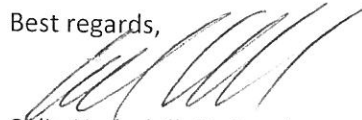
The planning, visioning, and public engagement that this \$200,000 grant would bring to the area would certainly guide the City in its infrastructure support for not only our project, but for the entire area. Just as the HUD/DOT/EPA's Sustainable Communities Partnership has demonstrated, well plan targeted public and private investment has the ability to maximize impact in areas of distress.

US EPA – Office of Brownfields
& Land Revitalization
Attn: Mr. Don West

November 27, 2012
Page 2

If public funds are going to be invested, doing so in conjunction with private sector investment makes the greatest sense as it will reap the greatest public reward. As such Underhill Associates LLC supports Louisville METRO's application for the FY2013 US EPA Brownfields Area-Wide Planning Grant. Thank you again for your consideration of our support for the City of Louisville METRO's Brownfields Area-Wide Planning Grant.

Best regards,



Colin Underhill, Redevelopment Manager
Underhill Associates LLC

CC: FILE,
Theresa Zawacki, Executive Administrator for Brownfields and Local Food
Initiatives, Department of Economic Growth & Innovation - Louisville METRO
Chris Harrell, Director of Redevelopment - Lazarus Group LLC

28 November 2012

US EPA – Office of Brownfields
& Land Revitalization
Attn: Mr. Don West
Environmental Management Support, Inc.
8601 Georgia Avenue, Suite 500
Silver Spring, MD 20910

**Re: Letter of Support and Partnership – 2013 US EPA Brownfields Area-Wide Planning
Grant Application by the Louisville Metro Government [EPA-OSWER-OBLR-12-06]**

Dear Mr. West & US EPA Staff:

As the US Chair of the US EPA – German Bilateral Working Group (BWG) it is my desire to identify ways to assist ushering distressed and contaminated sites to reuse through a collaborative partnership rooted in sharing research and technology between the United States and Germany. In 1990, the United States Environmental Protection Agency's Office of Research and Development and the German Federal Ministry of Education and Research (*Bundesministerium für Bildung und Forschung--BMBF*) created the U.S.-German Bilateral Working Group (BWG) to deepen and broaden the practical application of land revitalization tools. To this end, they have collaborated on research in four phases. Presently, the BWG is planning its fifth phase of effort. Our intent in phase 5 is to **test existing tools and develop, evaluate, and refine new tools and methods to apply to area-wide ensembles of sites**. The purpose is to determine if these area-wide methods and tools can increase the resilience of environmental, social, and economic systems. i.e.,

- expand the area's capacity to provide goods and services that sustain human life
- provide communities with the capability to provide clean water
- process wastewater
- generate and distribute energy
- address problems of combined sewer overflows and related high cost of infrastructures and maintenance

In phase 5 (2012-2017) the BWG will further probe area-wide benefits intending to demonstrate that greater economic and social return on investment than is ever possible on a single site; and solving environmental problems at a local area-wide scale where problems are easier to solve. Our Phase 5 effort intends to capitalize on work that was accomplished in phases 1 thru 4 and expands the application of these efforts while allowing the flexibility of doing independent research in both the United States and Germany within a unifying structure.

This direction is a response to the challenge and unique opportunity in the United States and Germany to reconsider the physical form of urban areas to enhance economic and social development, improve human health, meet environmental mandates, and truly protect natural systems. This opportunity is brought about by declining populations of numerous towns and cities, the presence of brownfields and superfund sites, and vacant and unneeded real estate that gives reason and opportunity for change.

Evaluating these tools on the American and European continents enables us to: (1) provide a testing ground for application of interoperability standards developed by the United Nations Environmental Program; (2) assess similar tools from different perspectives to better expose tool weaknesses and to assess the transferability of tools from one area to another; (3) refine and develop more effective tools that meet local environmental protection objectives within regional and

landscape contexts; and (4) more fully integrate urban ecosystem services into urban planning strategies. Accordingly, the FY2013 US EPA Brownfields Area-Wide Planning Grant Application identifies a means to support this effort in the United States.

The Louisville Metro Government, through its Department of Economic Growth and Innovation, is applying to the US EPA to examine the Germantown/Schnitzleburg/Shelby Park area Louisville through the Brownfields Area-Wide Planning Grant. The area of Louisville selected for this effort dovetails with the BWG Phase 5 efforts in relation to its right-sized area wide examination, it also includes several large catalyst brownfield sites, low income indicators of distress, property vacancy, an historic rail corridor and accompanying legacy contamination issues, and the potential for connectivity improvement along waterways. Ironically, the area of town also represents the area of Louisville historically settled by German immigrants during the industrialization of the late 1800s and early 1900s.

The BWG supports the Louisville Metro Government application for the FY2013 US EPA Brownfields Area-Wide Planning Grant. If awarded, Louisville's selected study area would help leverage the BWG's tools in an area-wide context. The research tools and evaluation would complement the processes implemented by the award grantee, and also benefit the BWG's Phase 5 area-wide efforts.

Thank you for your consideration of the Louisville Metro Government Brownfields Area-Wide Planning Grant and of the U.S.-German Bilateral Working Group's complementary role.

Sincerely,



Verle Hansen, PhD
Community Planner - Architect
USEPA/ORD/NRMRL/LRPCD/RRB
26 W. Martin Luther King Dr., MD-489
Cincinnati, OH 45268
telephone: 513-569-7326
email: Hansen.Verle@epa.gov



CC: FILE,
Theresa Zawacki, Executive Administrator for Brownfields and Local Food
Initiatives, Department of Economic Growth & Innovation – Louisville Metro Government

Application for Federal Assistance SF-424

Version 02

*1. Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		*2. Type of Application <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision		*If Revision, select appropriate letter(s): * Other (Specify)	
*3. Date Received:		4. Application Identifier:			
5a. Federal Entity Identifier:			*5b. Federal Award Identifier:		
State Use Only:					
6. Date Received by State:			7. State Application Identifier:		
8. APPLICANT INFORMATION:					
* a. Legal Name: Louisville Jefferson County Metro Government					
* b. Employer/Taxpayer Identification Number (EIN/TIN): 32-0049-006			*c. Organizational DUNS: 0731355840000		
d. Address:					
*Street1: 527 W Jefferson Street Street 2: *City: Louisville County: *State: Kentucky Province: Country: United States					
*Zip/ Postal Code: 40202-2814					
e. Organizational Unit:					
Department Name: Economic Growth and Innovation			Division Name:		
f. Name and contact information of person to be contacted on matters involving this application:					
Prefix: Ms.		First Name: Theresa			
Middle Name:					
*Last Name: Zawacki					
Suffix:					
Title: Executive Administrator					
Organizational Affiliation: Department of Economic Growth and Innovation					
*Telephone Number: 502-574-2657			Fax Number:		
*Email: theresa.zawacki@louisville.gov					

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type: C. City or Township Government

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

*Other (specify):

*10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.814

CFDA Title:

Brownfields Training, Research, and Technical Assistance Grants and Cooperative Agreements

*12. Funding Opportunity Number: EPA-OSWER-OBLR-12-06

*Title: Brownfields Area-Wide Planning Grant

13. Competition Identification Number: none

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Louisville, KY

*15. Descriptive Title of Applicant's Project:

Germantown/Shelby Park Rail Corridor Area Wide Plan

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant KY-03

*b. Program/Project: KY-03

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

*a. Start Date: May 2013

*b. End Date: May 2015

18. Estimated Funding (\$):

*a. Federal \$200,000.00

*b. Applicant \$10,000.00

*c. State

*d. Local

*e. Other

*f. Program Income

*g. TOTAL \$210,000.00

*19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372

*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ **I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms.

*First Name: Theresa

Middle Name:

*Last Name: Zawacki

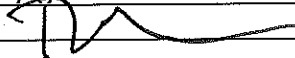
Suffix:

*Title: Executive Administrator

*Telephone Number: 502-574-2657

Fax Number: 502-574-4143

*Email: theresa.zawacki@louisvilleky.gov

*Signature of Authorized Representative: 

Date Signed: 11-27-2012

Application for Federal Assistance SF-424

Version 02

*Applicant Federal Debt Delinquency Explanation

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

INSTRUCTIONS FOR THE SF-424

Public reporting burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form (including the continuation sheet) required for use as a cover sheet for submission of preapplications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the Federal agency (agency). Required items are identified with an asterisk on the form and are specified in the instructions below. In addition to the instructions provided below, applicants must consult agency instructions to determine specific requirements.

Item	Entry:	Item	Entry:
1.	Type of Submission: (Required): Select one type of submission in accordance with agency instructions. <ul style="list-style-type: none"> • Preapplication • Application • Changed/Corrected Application – If requested by the agency, check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this to submit changes after the closing date. 	10.	Name Of Federal Agency: (Required) Enter the name of the Federal agency from which assistance is being requested with this application.
2.	Type of Application: (Required) Select one type of application in accordance with agency instructions. <ul style="list-style-type: none"> • New – An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the Federal Government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. <ul style="list-style-type: none"> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify) 	11.	Catalog Of Federal Domestic Assistance Number/Title: Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.
3.	Date Received: Leave this field blank. This date will be assigned by the Federal agency.	12.	Funding Opportunity Number/Title: (Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.
4.	Applicant Identifier: Enter the entity identifier assigned by the Federal agency, if any, or applicant's control number, if applicable.	13.	Competition Identification Number/Title: Enter the Competition Identification Number and title of the competition under which assistance is requested, if applicable.
5a.	Federal Entity Identifier: Enter the number assigned to your organization by the Federal Agency, if any.	14.	Areas Affected By Project: List the areas or entities using the categories (e.g., cities, counties, states, etc.) specified in agency instructions. Use the continuation sheet to enter additional areas, if needed.
5b.	Federal Award Identifier: For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned Federal award identifier number. If a changed/corrected application, enter the Federal Identifier in accordance with agency instructions.	15.	Descriptive Title of Applicant's Project: (Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For preapplications, attach a summary description of the project.
6.	Date Received by State: Leave this field blank. This date will be assigned by the State, if applicable.	16.	Congressional Districts Of: (Required) 16a. Enter the applicant's Congressional District, and 16b. Enter all District(s) affected by the program or project. Enter in the format: 2 characters State Abbreviation – 3 characters District Number, e.g., CA-005 for California 5 th district, CA-012 for California 12 th district, NC-103 for North Carolina's 103 rd district. <ul style="list-style-type: none"> • If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. • If nationwide, i.e. all districts within all states are affected, enter US-all. • If the program/project is outside the US, enter 00-000.
7.	State Application Identifier: Leave this field blank. This identifier will be assigned by the State, if applicable.	17.	Proposed Project Start and End Dates: (Required) Enter the proposed start date and end date of the project.
8.	Applicant Information: Enter the following in accordance with agency instructions: <ul style="list-style-type: none"> a. Legal Name: (Required): Enter the legal name of applicant that will undertake the assistance activity. This is the name that the organization has registered with the Central Contractor Registry. Information on registering with CCR may be obtained by visiting the Grants.gov website. b. Employer/Taxpayer Number (EIN/TIN): (Required): Enter the Employer or Taxpayer Identification Number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444. c. Organizational DUNS: (Required) Enter the organization's DUNS or DUNS+4 number received from Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting the Grants.gov website. d. Address: Enter the complete address as follows: Street address (Line 1 required), City (Required), County, State (Required, if country is US), Province, Country (Required), Zip/Postal Code (Required, if country is US). e. Organizational Unit: Enter the name of the primary organizational unit (and department or division, if applicable) that will undertake the 	18.	Estimated Funding: (Required) Enter the amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.
		19.	Is Application Subject to Review by State Under Executive Order 12372 Process? Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the

	assistance activity, if applicable. f. Name and contact information of person to be contacted on matters involving this application: Enter the name (First and last name required), organizational affiliation (if affiliated with an organization other than the applicant organization), telephone number (Required), fax number, and email address (Required) of the person to contact on matters related to this application.		State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State 20. Is the Applicant Delinquent on any Federal Debt? (Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. If yes, include an explanation on the continuation sheet.		
9.	Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions. <table border="1" data-bbox="159 415 868 1008"> <tr> <td data-bbox="159 415 516 1008"> A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority </td> <td data-bbox="516 415 868 1008"> M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify) </td> </tr> </table>		A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify)	21. Authorized Representative: (Required) To be signed and dated by the authorized representative of the applicant organization. Enter the name (First and last name required) title (Required), telephone number (Required), fax number, and email address (Required) of the person authorized to sign for the applicant. A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)
A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing Authority	M. Nonprofit with 501C3 IRS Status (Other than Institution of Higher Education) N. Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education) O. Private Institution of Higher Education P. Individual Q. For-Profit Organization (Other than Small Business) R. Small Business S. Hispanic-serving Institution T. Historically Black Colleges and Universities (HBCUs) U. Tribally Controlled Colleges and Universities (TCCUs) V. Alaska Native and Native Hawaiian Serving Institutions W. Non-domestic (non-US) Entity X. Other (specify)				

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

11/29/2012

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

Louisville-Jefferson County Metro Government

* b. Employer/Taxpayer Identification Number (EIN/TIN):

32-0049-006

* c. Organizational DUNS:

0731355840000

d. Address:

* Street1:

527 W. Jefferson Street

Street2:

* City:

Louisville

County/Parish:

* State:

KY: Kentucky

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

40202-2814

e. Organizational Unit:

Department Name:

Economic Growth and Innovation

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Ms.

* First Name:

Theresa

Middle Name:

* Last Name:

Zawacki

Suffix:

Title:

Executive Administrator

Organizational Affiliation:

Department of Economic Growth and Innovation

* Telephone Number:

502-574-2657

Fax Number:

* Email:

theresa.zawacki@louisvilleky.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.814

CFDA Title:

Brownfields Training, Research, and Technical Assistance Grants and Cooperative Agreements

* 12. Funding Opportunity Number:

EPA-OSWER-OBLR-12-06

* Title:

Brownfields Area-Wide Planning Grant

13. Competition Identification Number:

NONE

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Germantown/Shelby Park Rail Corridor Area Wide Plan

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:*** a. Applicant b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:* a. Start Date: * b. End Date: **18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="200,000.00"/>
* b. Applicant	<input type="text" value="10,000.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="210,000.00"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☒ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes ☒ No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title: * Telephone Number: Fax Number: * Email: * Signature of Authorized Representative: * Date Signed:

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Germantown/Shelby Park Rail Corridor Area Wide Plan	66.814	\$	\$	\$ 200,000.00	\$ 10,000.00	\$ 210,000.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 200,000.00	\$ 10,000.00	\$ 210,000.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	<div style="border: 1px solid black; padding: 5px; min-height: 150px;"> Germantown/Shelby Park Rail Corridor Area Wide Plan </div>				
a. Personnel	\$ <input style="width: 80%;" type="text" value="0.00"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>
b. Fringe Benefits	<input style="width: 80%;" type="text" value="0.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>
c. Travel	<input style="width: 80%;" type="text" value="2,500.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text" value="2,500.00"/>
d. Equipment	<input style="width: 80%;" type="text" value="0.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>
e. Supplies	<input style="width: 80%;" type="text" value="2,500.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text" value="2,500.00"/>
f. Contractual	<input style="width: 80%;" type="text" value="145,000.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text" value="145,000.00"/>
g. Construction	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>
h. Other	<input style="width: 80%;" type="text" value="60,000.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text" value="60,000.00"/>
i. Total Direct Charges (sum of 6a-6h)	<input style="width: 80%;" type="text" value="210,000.00"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text" value="210,000.00"/>
j. Indirect Charges	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>
k. TOTALS (sum of 6i and 6j)	\$ <input style="width: 80%;" type="text" value="210,000.00"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text" value="210,000.00"/>
7. Program Income	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>	\$ <input style="width: 80%;" type="text"/>

Authorized for Local Reproduction

Standard Form 424A (Rev. 7- 97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT				
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)			
	(b)First	(c) Second	(d) Third	(e) Fourth
16. <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
18. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: <input type="text"/>	